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| APPLICATION NO.   | FILING DATE     | ATE FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.        |  |  |
|---|-----------------|--------------------------|-------------------------|-------------------------|--|--|
| 09/942,898  | 08/30/2001      | Simon J. Lovett          | MICS:0071/FLE 00-0901   | 9847                    |  |  |
| 7   | 7590 07/24/2002 |                          |                         |                         |  |  |
| Michael G. Fletcher Fletcher, Yoder & Van Someren P.O. Box 692289 |                 |                          | EXAMINER                |                         |  |  |
|   |                 |                          | PHAM, LY D              |                         |  |  |
| Houston, TX 77269-2289  |                 |                          | ART UNIT                | PAPER NUMBER            |  |  |
|   |                 |                          | 2818                    |                         |  |  |
|   |                 |                          | DATE MAILED: 07/24/2002 | DATE MAILED: 07/24/2002 |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |   | 1                          |  | Λ <sup>V</sup> |   |
|--|---|----------------------------|--|----------------|---|
| •  | Application No.   | <b>(</b> )                 | Applicant(s)   |                |   |
| <i></i>  | 09/942,898  |                            | LOVETT ET AL.  |                |   |
| Office Action Summary  | Examiner  |                            | Art Unit   |                | _ |
|  | Ly D Pham   |                            | 2818   |                |   |
| Th MAILING DATE of this communication app<br>Period for Reply  | ars on th cover sh  | t with th                  | orrespondence addi                                   | ' SS           | _ |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  | 6(a). In no event, however, ma  | ıy a reply be tim          | ely filed  |                |   |
| <ul> <li>If the period for reply specified above is less than thirty (30) days, a reply</li> <li>If NO period for reply is specified above, the maximum statutory period w</li> <li>Failure to reply within the set or extended period for reply will, by statute,</li> <li>Any reply received by the Office later than three months after the mailing</li> </ul>  | ill apply and will expire SIX (6) I<br>cause the application to becom | MONTHS from<br>te ABANDONE | the mailing date of this com<br>O (35 U.S.C. § 133). | munication.    |   |
| earned patent term adjustment. See 37 CFR 1.704(b).  Status  |   |                            |  |                |   |
| 1) Responsive to communication(s) filed on 30 A  | ugust 2001 .  |                            |  |                |   |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☑ Thi  | s action is non-final.  |                            |  |                |   |
| 3) Since this application is in condition for allowa closed in accordance with the practice under the state of the state o | nce except for formal Ex parte Quayle, 1935                           | matters, pr<br>C.D. 11, 4  | osecution as to the 53 O.G. 213.                     | merits is      |   |
| Disposition of Claims  |   |                            |  |                |   |
| 4) Claim(s) 1-36 is/are pending in the application   |   |                            |  |                |   |
| 4a) Of the above claim(s) is/are withdraw  | n from consideration.   |                            |  |                |   |
| 5) Claim(s) is/are allowed.  |   |                            |  |                |   |
| 6)☐ Claim(s) is/are rejected.  |   |                            |  |                |   |
| 7) Claim(s) is/are objected to.  |   |                            |  |                |   |
| 8) Claim(s) <u>1-36</u> are subject to restriction and/or e  | lection requirement.  |                            |  |                |   |
| Application Papers   |   |                            |  |                |   |
| 9) The specification is objected to by the Examiner  |   |                            |  |                |   |
| 10) The drawing(s) filed on is/are: a) accep   | •   | -                          |  |                |   |
| Applicant may not request that any objection to the  | - · ·   | •                          | ` <i>'</i>   |                |   |
| 11) The proposed drawing correction filed on   |   | _ disappro                 | ved by the Examiner.                                 |                |   |
| If approved, corrected drawings are required in rep  |   |                            |  |                |   |
| 12) The oath or declaration is objected to by the Exa  | aminer.   |                            |  |                |   |
| Priority under 35 U.S.C. §§ 119 and 120  |   |                            |  |                |   |
| 13) Acknowledgment is made of a claim for foreign  | priority under 35 U.S.  | C. § 119(a)                | )-(d) or (f).  |                |   |
| a) ☐ All b) ☐ Some * c) ☐ None of:   |   |                            |  |                |   |
| 1. Certified copies of the priority documents  |   |                            |  |                |   |
| 2. Certified copies of the priority documents  |   |                            |  |                |   |
| <ul> <li>3. Copies of the certified copies of the priori</li> <li>application from the International Bur</li> <li>* See the attached detailed Office action for a list of the priori</li> </ul>  | eau (PCT Rule 17.2(a)   | <b>))</b> .                |  | age            |   |
| 14) Acknowledgment is made of a claim for domestic   | •   |                            |  | nnlication)    |   |
| a) The translation of the foreign language prov  |   |                            |  | ppiication).   |   |
| 15) Acknowledgment is made of a claim for domestic   | • •   |                            |  |                |   |
| Attachment(s)  | _   |                            |  |                |   |
| I)   |   | of Informal P              | (PTO-413) Paper No(s).<br>atent Application (PTO-    |                |   |

DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of

the claimed invention:

**Group I**: Drawn to claims 1 – 12, which claim a system, including: a processor, a power

supply....

**Group II**: Drawn to claims 13 - 21, which claim a device, including: an internal power

supply bus, and an isolation circuit....

Group III: Drawn to claims 22 – 29, which claim a method of manufacturing a device

for implementing a standby mode in a system.

Group IV: Drawn to claims 30 – 36, which claim a method of implementing a standby

mode in a system, including the acts of: delivering a control signal....

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for

prosecution on the merits to which the claims shall be restricted if no generic claim is finally

held to be allowable. Currently, no claim is generic.

Applicant is advised that a reply to this requirement must include an identification of the

species that is elected consonant with this requirement, and a listing of all claims readable

thereon, including any claims subsequently added. An argument that a claim is allowable or that

all claims are generic is considered nonresponsive unless accompanied by an election.

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Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

## Conclusion

- Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- A shortened statutory period for response to this action is set to expire 1 (one) month and 0 (zero) day from the date of this letter. Failure to respond within the period for response will cause the application to become abandoned (see MPEP 710.02(b)).

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4. Any inquiry concerning this communication on earlier communications from the examiner should be directed to Ly Pham, whose telephone number is 703-305-4862. The examiner can normally be reached on Monday – Friday from 8:30am to 5:00pm, alternate Friday off. The examiner's supervisor, David Nelms, can be reached at 703-308-4910. The fax number for the organization where this application or proceeding is assigned is 703-308-7724.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Ly Pham

July 18, 2002

David Nelms
Supervisory Patent Examiner
Technology Center 2800